ABSTRACT

Systems and methods for enhanced runtime hosting are described. In one aspect the runtime hosting interface includes a host abstraction interface. The HAI allowing the runtime to configure host execution environment parameters and/or notify the host of a runtime event. In particular, the host abstraction interface (HAI) corresponds to execution environment abstractions supported by a host application. Responsive to an action or event, the runtime invokes an identified HAI or an associated object during execution of runtime managed code.